IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application Serial No. Filed For

Examiner

Attorney Docker TRANS

MARK J. MAMULA 10/613,272

July 3, 2003

INDUCTION OF IMMUNE RESPONSES TO ISOASPARTYL-MODIFIED ANTIGENS

Karen A. Canella

102321-201

Group Art Unit 1643 Confirmation No. 4375 Customer No. 27267

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on ____ 26 AUG 7008

> Todd E. Garabedian, Ph.D. Registration No. 39,197

Attorney for Applicant

AMENDMENT TRANSMITTAL LETTER

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below:

| | (| CLAIM AN | MENDMENT C | CALCULAT | TION | |
|--|---|----------|---|-----------------------------|-----------|-------------------|
| Total Claims | Claims Remaining after Amendment | Minus | Highest Number Previously paid for | No. of extra claims present | Rate | Additional Fee |
| Total Claims | 0 | - | 0 | 0 | x \$18.00 | \$0.00 |
| Indep. Claims | 0 | - | 0 | 0 | x \$88.00 | \$0.00 |
| Multiple Dependent claims(if any) x \$300.00 | | | | | | \$0.00 |
| Reduction for Small Entity (50%) | | | | | | |
| TOTAL I | FEE | | | | | |

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| [X] | No additional fee is required. | | | | |
|-----------------|--|---|--|--|--|
| [] | A check in amount of \$ is attached. | | | | |
| [] | Charge \$ to Deposit Account No. 23-1665. An additional copy of this transmittal letter is enclosed. | | | | |
| [X] | Please charge any additional fees or credit overpayment to Deposit Account No. 23-1665. | | | | |
| [] | A Petition and Fee for Extension of Time is enclosed. | | | | |
| [X] | The following additional items are enclosed: | | | | |
| | Return Receipt Postcard. | | | | |
| | | Respectfully submitted, | | | |
| | | MARK J. MAMULA | | | |
| Date: <u>Z6</u> | 1VG 2008 | By: Todd E. Garabedian, Ph.D. Registration No. 39,197 Attorney for Applicant WIGGIN AND DANA LLP | | | |

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Mark J. Mamula

Serial No. : 10/613,272 Filed : July 3. 20

Filed: July 3, 2003
For: INDUCTION OF IMMUNE RESPONSES TO

ISOASPARTYL-MODIFIED ANTIGENS

Examiner : K. Canella

Attorney Docket : 102321-201

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Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on 76 AUG 7008 .

Todd E. Garabedian, Ph.D. Registration No. 39,197

Attorney for Applicant

RESPONSE TO OFFICIAL ACTION

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action mailed July 23, 2008, please amend the above-identified patent application as follows: